

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims

1. (currently amended) Communication device comprising :
 - several external data sources,
 - at least a local area network connecting peripherals,
 - a plurality of means for establishing connections between the local area network and the external data sources upon request of at least one a peripheral,

- means for controlling the incoming data from the external sources according to said request of at least one the peripheral and for sending them to the local area network in order to reduce the bandwidth occupation on the local area network,

- wherein said means for controlling the incoming data discards the incoming data not requested by said at least one peripheral, in order to reduce the bandwidth occupation on the local area network said means for controlling comprising filtering means for removing some incoming data from the external sources to create a single program transport stream or a partial multiple transport stream for the local area network from the multiple program transport stream selected from the external source.
2. (canceled)
3. (canceled)
4. (previously presented) Communication device according to claim 1, wherein it comprises:
 - means for updating signalization tables comprised of the incoming data, and
 - means for inserting the modified signalization tables in the transport stream sent to the local area network.

5. (previously presented) Communication device according to claim 1, wherein the filtering means are intended to remove packets containing non-requested packet identifiers from the multiple program transport streams to create the single program transport streams.

6. (previously presented) Communication device according to claim 1, wherein it has means to guarantee a copy protection of the incoming data coming from the external source.

7. (previously presented) Communication device according to claim 1, wherein the local area network is compliant with IEEE-1394 protocol.

8. (previously presented) Communication device according to claim 6 wherein it is intended to generate a data stream on the local area network compliant with DVB or DSS standard.

9. (currently amended) System comprising :

- Several external data sources,
 - At least a local area network connecting peripherals,
 - a gateway for establishing connections between the local area network and the external data sources, the gateway
 - being distributed among some peripherals, called gateway modules, and
 - comprising means for managing introduction or withdrawal of new gateway modules,
 - each gateway module comprising means enabling it to establish the complete connection between the local area network and the external data source, independently of whether the other gateway modules have established a connection with an external source,
- wherein each gateway module is a communication device according to claim 1.

10. (currently amended) Communication method between several external data sources and a local area network, said local area network connecting peripherals, comprising the step of :

- enabling set-up of connections between the a local area network and the external data sources upon request of at least one a peripheral,
- discarding input data not requested by said peripheral, in order to reduce the bandwidth occupation on the local area network; and

wherein a means for controlling input data discards the input data not requested by said at least one peripheral, in order to reduce the bandwidth occupation on the local area network.

- filtering said input data to remove some data from the external data sources to create a single program transport stream or a partial multiple transport stream for the local area network from the multiple program transport stream selected from the external source.

11. (original) Computer program product comprising program instructions for executing the steps of the method for creating semantic browsing options according to claim 10, when said program is loaded on a computer.